

Tony Allred, MDNR/TEA*
Ken Belt, Baltimore/LTER
Christine Buckley, Harford Co.*
Brian Clevenger, MDE*
Kim Coble, CBF
Jim Cummins, ICPRB
David Bancroft, Alliance for the Chesapeake Bay
John Grace, MDE*
Paul T. Jacobson, Langhei Ecology
Mary Ellen Ley, USGS/CBP
Angela Morales, Howard Co.

Andrew Miller, UMBC
Nancy Roth, Versar, Inc.*
Steve Stewart, Baltimore Co./DER*
Robert J. Shedlock, USGS*
Adel Shirmohammadi, UMD/CP
William P. Stack, Baltimore City/DPW*
Chris Tanner, SMCM*
Keith Van Ness, Montgomery Co./DER
Carl Weber, UMBC*
Ken Yetman, DNR/WRD*

Executive Secretary: Dr. Paul Miller, MDNR/MANTA

Members Present: *Indicates that the Board member was present at this meeting. Guests: Ron Klauda, Emery Cleaves, Marcia Smith, Kevin Coyne

MINUTES MWMC Quarterly Board Meeting USFWS Field Office January 14, 2003

Chairman Stack called the meeting to order at 10:00 and welcomed guest speaker Kevin Coyne of DNR and outlined the rationale for agenda items ("Surf your Watershed Presentation", vision statement and Table of Activities). Chairman Stack requested that a date in February be reserved by board members for further discussion of the vision statement and table of activities.

The minutes of the October 15, 2002 board meeting were approved as written.

Chairman Stack yielded to Emery Cleaves for a discussion of a Letter of Appreciation to Paul Massicot for his support of the MWMC.

Surf Your Watershed Presentation - Kevin Coyne, MD DNR

Kevin Coyne was asked by The Board to discuss the capabilities of DNR's Surf

your Watershed to determine the potential to develop a data (and metadata) hub associated with Surf your Watershed.

Surf Your Watershed consists of maps of the layer options include: 134, 8-digit watersheds in MD:

Watershed Indicators - 1998 CWA indicators

Watershed Profiles - Information on watersheds.

<u>Watershed</u> <u>Bibliography</u> - A list of documents containing printed information. DNR and MDE.

<u>Conservation</u>, <u>Restoration</u> and <u>Monitoring Databases</u> - there are about 10 projects in the database now.

Watershed organizations - list of monitoring information and contact.

Special projects are linked by table and map within a watershed. They are identified by name of watershed as well. This is not yet on the DNR Homepage.

The program works off an Access Database that is linked to Arc View. The program has the capability of being expanded to include data or links to web information. New project information can be submitted or web page updated on an annual basis. Say at the time of the annual "round" table.

The program can accommodate monitoring sites by type (e.g., stream, groundwater monitoring wells and precipitation collections).

Bays & Streams → Watersheds → Projects

Christine Buckley suggested that an interdisciplinary group (Data Management Committee?) Return to the "Minimum Data Elements" to provide guidelines for data entry.

Brian Clevenger suggested that a single 8-digit watershed to be used as a pilot study to see how far we could get in constructing a demonstration of principle. The data management committee (aka Tony Allred) agreed to take on the task of developing the outline of the pilot study. Tony announced that George Harman will be taking over as chairman of the DMC. The DMC will use Christine's maps to make a recommendation for which watersheds will be used for the pilot.

Nominating Committee - John Grace

Recommendations of the nominating committee are as follows: John Grace, Angela Morales, Bill Stack. Local gov, Tom Devilbiss, Carroll Co; private industry, Abby Markowitz TT, Academic, Mark Castro, CES/AL. Members rotating off the Board are: Keith Van Ness, Paul Jacobson, Adel Shirmohammadi, Bill Stack and Bob Shedlock. Modifications to the by-laws and charter of the Board of Directors allow the Chairman and Vice Chairman to be non-board members.

Monitoring and Assessment Committee - Ron Klauda

Ron Klauda described the Stream Monitoring Round Table which is being organized by the Monitoring and Assessment Committee and the Programmatic Coordination Committee. Participants will meet at Fairlands Park on February 4, to discuss stream monitoring plans for 2003. The anticipated compiled information will be posted on the MWMC website. This activity will continue in the future and will be compiled from year to year. The meeting will provide an opportunity for monitoring groups to decide whether they are able to collaborate and cooperate. This first year is to get the details of the type of meeting worked out. Registration forms are on the Internet.

Tidal and non-tidal monitoring workshop has not been scheduled. Chris Tanner would like to have a co-chair or co-organizer. Don Weller said SERC was planning to organize a workshop on this topic.

A workshop on integrated hydrologic function of a watershed has been discussed and, as yet, has no sponsor or date.

The Newsletter for the autumn has been posted on the MWMC web page. Wendy McPherson has taken over as editor of the Newsletter.

Chairman Stack asked for volunteers to chair and to serve on the 9th Annual Conference Planning Committee. The Board discussed having the Conference at MDE in the "Hangar". The Travel Plaza near Dundalk is another possibility.

The date for the Annual Conference is November 14 or 21.

Programmatic Coordination Committee - Steve Stewart

The PCC heard presentations on stream restoration monitoring estimation of sediment load, using habitat indicators for monitoring and the Mine Bank Run monitoring project. The purpose is to come up with a way of tracking stream restoration projects. Steve will ask the presenters to summarize their material for the PCC Newsletter.

Other business

Emery Cleaves requested that Secretary Miller revise the Water Monitoring Council pamphlet. It hasn't been updated since 1999. Find an old brochure, modify it and send it to Brian Clevenger for comment and editing.

Adjourn

Chairman Stack adjourned the meeting at 2:00.